

What is claimed is:

1. A pipe member having metal pipes of different diameters, characterized in that one metal pipe of a larger diameter engages or is press-fitted to the outside of the other metal pipe of a smaller diameter to provide a multiple-pipe structure in a predetermined area in the longitudinal direction, and the diameter of this multiple-pipe structure section is integrally expanded.
2. The pipe member according to claim 1, wherein an end of the multiple-pipe structure section is provided with a tapered section of which the amount of diameter expansion gradually increases.
3. The pipe member according to claim 1, wherein one metal pipe forming the multiple pipes is of a different material than the other metal pipes.
4. The pipe member according to claim 1, wherein one metal pipe forming the multiple pipes is made of aluminum and the other metal pipes are made of steels.
5. A pipe member provided in the lateral direction of an automobile to form a main beam of members for mounting an instrument panel thereon, characterized in that a metal pipe of a larger diameter engages or is press-fitted into a metal pipe of a smaller diameter extending from the driver's seat side to the passenger's seat side to provide a multiple-pipe structure on the driver's seat side, and the diameter of this multiple-pipe structure section is integrally expanded.
6. A pipe member comprising metal pipes having substantially the same diameter, characterized in that one metal pipe is press-fitted, while reducing the diameter, into an inside of the other metal pipe of which the outer circumference is put under control to integrally form a multiple-pipe structure section.
7. The pipe member according to claim 6, wherein the diameter of the multiple-pipe structure section is expanded.